

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	"0604684"	EPO; JPO; DERWENT	OR	ON	2010/06/24 18:10
S2	12	"604684"	EPO; JPO; DERWENT	OR	ON	2010/06/24 18:11
S3	11	"9300832"	EPO; JPO; DERWENT	OR	ON	2010/06/24 18:18
S4	1	"5480973"	EPO; JPO; DERWENT	OR	ON	2010/06/24 18:19
S5	5	"5480973"	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/24 18:20
S6	2	"02067689"	EPO; JPO; DERWENT	OR	ON	2010/06/24 18:22
S7	4	"02067689"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/24 18:22
S8	4	"9831240"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/24 18:31

S9	13	"1129626"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/24 18:34
S10	11	"5437885"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/24 18:38
S11	11	"5455331"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/24 18:41
S12	1	2002-698615.NRAN.	DERWENT	OR	ON	2010/06/24 18:44
S13	380359	"9831240"((fibrils)or (strand))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/24 18:53
S14	0	"9831240"((fibrils)or (strand))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/06/24 18:53
S15	0	"9831240"((fibril)or (strand))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/06/24 18:53
S16	247746	(aggregate)(lactoalbumin)	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/25 16:54
S17	36	(aggregate)(lactoalbumin)	US-PGPUB; USPAT; USOCR	AND	ON	2010/09/25 16:54

S18	11	(fibril)(lactoalbumin)	US-PGPUB; USPAT; USOCR	AND	ON	2010/09/25 16:58
S19	3	("5437885"   "5455331"   "5480973").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/25 16:59
S20	154	(fibril)(lactoglobulin)	US-PGPUB; USPAT; USOCR	AND	ON	2010/09/25 17:00
S21	6	(fibril)(lactoglobulin)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/09/25 17:02
S22	875	(aggregate)(lactoglobulin)	US-PGPUB; USPAT; USOCR	AND	ON	2010/09/25 17:03
S23	59	(aggregate)(lactoglobulin)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/09/25 17:03
S24	29	(fibril)(lactoglobulin)((low near(ph))	US-PGPUB; USPAT; USOCR	AND	ON	2010/09/25 17:09
S25	0	("7053185").URPN.	USPAT	OR	ON	2010/09/25 17:20
S26	3	"9926979"	USPAT; EPO; JPO; DERWENT	AND	ON	2010/09/25 17:20
S27	3228	((globular)near(protein))	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/27 13:08
S28	122	((globular)near(protein)) (aggregate)(fibril)	US-PGPUB; USPAT; USOCR	AND	ON	2010/09/27 13:08
S29	1	((globular)near(protein)) (aggregate)(fibril)	EPO; JPO; DERWENT	AND	ON	2010/09/27 13:14
S30	136	(lactoglobulin)(aggregate) (fibril)	US-PGPUB; USPAT; USOCR	AND	ON	2010/09/27 13:15
S31	1	(lactoglobulin)(aggregate) (fibril)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/09/27 13:15

S32	0	(lactoglobulin)(aggregate) (fibril)	EPO; JPO; DERWENT	SAME	ON	2010/09/27 13:16
S33	893	(lactoglobulin)((aggregate) or(fibril))	US-PGPUB; USPAT; USOCR	AND	ON	2010/09/27 13:24
S34	64	(lactoglobulin)((aggregate) or(fibril))	US-PGPUB; USPAT; USOCR	SAME	ON	2010/09/27 13:24
S35	12	(lactoglobulin)((aggregate) or(fibril))	EPO; JPO; DERWENT	SAME	ON	2010/09/27 14:02
S36	1	1997-505943.NRAN.	DERWENT	OR	ON	2010/09/27 14:02
S37	38	(globulin)((aggregate)or (fibril))	EPO; JPO; DERWENT	SAME	ON	2010/09/27 14:03
S38	0	(globulin)((aggregate)and (fibril))	EPO; JPO; DERWENT	SAME	ON	2010/09/27 14:04
S39	0	(globulin)(aggregate)(fibril)	EPO; JPO; DERWENT	SAME	ON	2010/09/27 14:04
S40	1	(globulin)(aggregate)(fibril)	EPO; JPO; DERWENT	AND	ON	2010/09/27 14:04
S41	237	(globulin)((aggregate)or (fibril))	US-PGPUB; USPAT; USOCR	SAME	ON	2010/09/27 14:04
S42	249	(globulin)((aggregate)or (agglomerate)or(fibril))	US-PGPUB; USPAT; USOCR	SAME	ON	2010/09/27 14:05
S43	2092	(globulin)((aggregate)or (agglomerate))((fibril)or (fibrous)or(striat\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2010/09/27 14:09
S44	17	(globulin)((aggregate)or (agglomerate))((fibril)or (fibrous)or(striat\$3))	US-PGPUB; USPAT; USOCR	SAME	ON	2010/09/27 14:09

S45	18	"426".clas.(globulin) ((aggregate)or (agglomerate))((fibril)or (fibrous)or(striat\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2010/09/27 14:13
S46	39	"426".clas.(globular) ((aggregate)or (agglomerate))((fibril)or (fibrous)or(striat\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2010/09/27 14:45
S47	6	"5480973"	US-PGPUB; USPAT; USOCR	AND	ON	2010/09/27 15:55
S48	9	"1129626"	EPO; JPO; DERWENT	AND	ON	2010/09/27 15:57
S49	10	"5437885"	US-PGPUB; USPAT; USOCR	AND	ON	2010/09/27 15:59
S50	2	"9831240"	EPO; JPO; DERWENT	AND	ON	2010/09/27 16:03
S51	582	"142144"	EPO; JPO; DERWENT	AND	ON	2010/09/27 16:06
S52	1	1980-62408C.NRAN.	DERWENT	OR	ON	2010/09/27 16:06
S53	0	(fibrellar)(protein)(dairy)	EPO; JPO; DERWENT	AND	ON	2010/09/27 16:07
S54	1	(fibrillar)(protein)(dairy)	EPO; JPO; DERWENT	AND	ON	2010/09/27 16:07
S55	82	(fibrillar)(protein)(dairy)	US-PGPUB; USPAT; USOCR	AND	ON	2010/09/27 16:07
S56	2	(fibrillar)(protein)(dairy)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/09/27 16:08

S57	18	("2682466"   "2813794"   "3343963"   "3627536"). PN. OR ("4165392").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/27 16:12
S58	1422902	protein((fibril)or(fiber))	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/27 17:06
S59	45313	protein((fibril)or(fiber))	US-PGPUB; USPAT; USOCR	SAME	ON	2010/09/27 17:07
S60	4714	protein(fibril)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/09/27 17:07
S61	674	protein((fibril)or(fiber)) ((globulin)or(globular))	US-PGPUB; USPAT; USOCR	SAME	ON	2010/09/27 17:07
S62	60	"426".clas. (S61)	US-PGPUB; USPAT; USOCR	AND	ON	2010/09/27 17:08
S63	16	"426".clas. (S61)((dessert) or(cream))	US-PGPUB; USPAT; USOCR	AND	ON	2010/09/27 17:09
S64	19	"426".clas. (S61)((dessert) or(cream)or(dairy))	US-PGPUB; USPAT; USOCR	AND	ON	2010/09/27 17:15
S65	10	"426".clas. (S61)(dairy)	US-PGPUB; USPAT; USOCR	AND	ON	2010/09/27 17:15
S66	190	("426".clas.)protein(fibril)	US-PGPUB; USPAT; USOCR	AND	ON	2010/09/27 17:16
S67	55	("426".clas.)protein(fibril) (dairy)	US-PGPUB; USPAT; USOCR	AND	ON	2010/09/27 17:16
S68	51	("426".clas.)protein(fibril) (dairy)((foam\$3)or(thick\$4) or(gel\$4)or(emulsify\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2010/09/27 17:51

S69	1	("426".clas.)protein ((aggregate)with(fibril)) (dairy)((foam\$3)or(thick\$4) or(gel\$4)or(emulsify\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2010/09/27 17:53
S70	4	("426".clas.)protein ((aggregate)with(fibril)) ((foam\$3)or(thick\$4)or(gel \$4)or(emulsify\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2010/09/27 17:53
S71	14	("3030211"   "3794731"   "3814823"   "3821453"   "3870801"   "3925562"). PN. OR ("3993794").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/27 18:06
S72	1812	((globular)with(protein)) (denatur\$3)((aggregat\$3)or (agglomerat\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2011/04/04 13:44
S73	54	((globular)with(protein)) (denatur\$3)((aggregat\$3)or (agglomerat\$3))	US-PGPUB; USPAT; USOCR	SAME	ON	2011/04/04 13:45
S74	21	((globular)with(protein)) (denatur\$3)((aggregat\$3)or (agglomerat\$3))(ph)	US-PGPUB; USPAT; USOCR	SAME	ON	2011/04/04 13:54
S75	21	((globular)with(protein)) (denatur\$3)((aggregat\$3)or (agglomerat\$3))(ph)	US-PGPUB; USPAT; USOCR	SAME	ON	2011/04/04 13:55
S76	1762	((globular)with(protein)) (denatur\$3)((aggregat\$3)or (agglomerat\$3))(ph)	US-PGPUB; USPAT; USOCR	AND	ON	2011/04/04 13:56

S77	1482	((globular)with(protein)) (denatur\$3)((aggregat\$3)or (agglomerat\$3))(ph)((heat \$3)or(cook\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2011/04/04 13:56
S78	3	((globular)with(protein)) (denatur\$3)((aggregat\$3)or (agglomerat\$3))(ph) ((ethanol)or(methanol))	US-PGPUB; USPAT; USOCR	SAME	ON	2011/04/04 14:02
S79	1250	((globular)with(protein)) (denatur\$3)((aggregat\$3)or (agglomerat\$3))(ph) ((ethanol)or(methanol))	US-PGPUB; USPAT; USOCR	AND	ON	2011/04/04 14:04
S80	54	"426".clas.((globular)with (protein))(denatur\$3) ((aggregat\$3)or (agglomerat\$3))(ph) ((ethanol)or(methanol))	US-PGPUB; USPAT; USOCR	AND	ON	2011/04/04 14:04
S81	368	(fibril)((globular)with (protein))(denatur\$3) ((aggregat\$3)or (agglomerat\$3))(ph) ((ethanol)or(methanol))	US-PGPUB; USPAT; USOCR	AND	ON	2011/04/04 14:08
S82	351	(fibril)((globular)with (protein))(denatur\$3) ((aggregat\$3)or (agglomerat\$3))(ph)(heat \$3)	US-PGPUB; USPAT; USOCR	AND	ON	2011/04/04 14:09



S83	2	(fibril)((globular)with (protein))(denatur\$3) ((aggregat\$3)or (agglomerat\$3))(ph)(heat \$3)	EPO; JPO; DERWENT	AND	ON	2011/04/04 14:09
S84	1	(fibril)((globular)with (protein))(denatur\$3) ((aggregat\$3)or (agglomerat\$3))(ph) ((ethanol)or(methanol))	EPO; JPO; DERWENT	AND	ON	2011/04/04 14:10
S85	1	((fibril)or(fiber))((globular) with(protein))(denatur\$3) ((aggregat\$3)or (agglomerat\$3))(ph) ((ethanol)or(methanol))	EPO; JPO; DERWENT	AND	ON	2011/04/04 14:10
S86	768	((fibril)or(fiber))((globular) with(protein))(denatur\$3) ((aggregat\$3)or (agglomerat\$3))(ph) ((ethanol)or(methanol))	US-PGPUB; USPAT; USOCR	AND	ON	2011/04/04 14:10
S88	42	"426".clas.((fibril)or(fiber)) ((globular)with(protein)) (denatur\$3)((aggregat\$3)or (agglomerat\$3))(ph) ((ethanol)or(methanol))	US-PGPUB; USPAT; USOCR	AND	ON	2011/04/04 14:11
S89	821	((fibril)or(fiber))((globular) with(protein))(denatur\$3) ((aggregat\$3)or (agglomerat\$3))(ph)(heat \$3)	US-PGPUB; USPAT; USOCR	AND	ON	2011/04/04 17:47

S90	821	((fibril)or(fiber))((globular)with(protein))(denatur\$3)((aggregat\$3)or(agglomerat\$3))(ph)(heat\$3)(acid)	US-PGPUB; USPAT; USOCR	AND	ON	2011/04/05 09:54
S91	575	((fibril)or(fiber))((globular)with(protein))(denatur\$3)((aggregat\$3)or(agglomerat\$3))(ph)(heat\$3)(acid)(neutral)(salt)(concentrat\$3)(dilut\$3)	US-PGPUB; USPAT; USOCR	AND	ON	2011/04/05 10:53
S92	620	((fibril)or(fiber))((globular)with(protein))(denatur\$3)((aggregat\$3)or(agglomerat\$3))(ph)(heat\$3)(acid)(neutral)(salt)(concentrat\$3)	US-PGPUB; USPAT; USOCR	AND	ON	2011/04/05 13:19
S93	267	(fibril)((globular)with(protein))(denatur\$3)((aggregat\$3)or(agglomerat\$3))(ph)(heat\$3)(acid)(neutral)(salt)(concentrat\$3)	US-PGPUB; USPAT; USOCR	AND	ON	2011/04/05 13:43
S94	1	"20030013852"	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/05 14:02
S95	1	"20050249865"	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/05 14:06
S96	4	"5874538"	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/05 14:22

S97	15	"3579496"	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/05 14:24
S98	351	(fibril)((globular)with (protein))(denatur\$3) ((aggregat\$3)or (agglomerat\$3))(ph)(heat \$3)(acid)	US-PGPUB; USPAT; USOCR	AND	ON	2011/04/05 14:48
S99	351	(fibril)((globular)with (protein))(denatur\$3) (aggregat\$3)(ph)(heat\$3) (acid)	US-PGPUB; USPAT; USOCR	AND	ON	2011/04/05 14:48
S100	1328	(fibril)(protein)(denatur\$3) (aggregat\$3)(ph)(heat\$3) (acid)(neutral)(salt) (concentrat\$3)	US-PGPUB; USPAT; USOCR	AND	ON	2011/04/05 14:48
S101	0	(fibril)(protein)(denatur\$3) (aggregat\$3)(ph)(heat\$3) (acid)(neutral)(salt) (concentrat\$3)	US-PGPUB; USPAT; USOCR	SAME	ON	2011/04/05 14:49
S102	24	(soy)(fibril)(protein) (denatur\$3)(aggregat\$3) (ph)(heat\$3)(acid)(neutral) (salt)(concentrat\$3)	US-PGPUB; USPAT; USOCR	AND	ON	2011/04/05 14:49
S103	497	424/50.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/05 15:01
S104	0	424/70.140.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/05 15:02
S105	0	424/70.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/05 15:02

S106	29876	530/350.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/05 15:03
S107	50	(soy)(fibril)(protein) (denatur\$3)(aggregat\$3) ((solvent)or(methanol)or (ethanol)or(propanol)or (butanol)or (trifluorethanol))	US-PGPUB; USPAT; USOCR	AND	ON	2011/04/05 17:31
S108	39	(soy)(fibril)(protein) (denatur\$3)(aggregat\$3) ((methanol)or(ethanol)or (propanol)or(butanol)or (trifluorethanol))	US-PGPUB; USPAT; USOCR	AND	ON	2011/04/05 17:39
S109	1333	(soy)(protein)(denatur\$3) (aggregat\$3)((methanol)or (ethanol)or(propanol)or (butanol)or (trifluorethanol))	US-PGPUB; USPAT; USOCR	AND	ON	2011/04/05 17:46
S110	7	(soy)(protein)(denatur\$3) (aggregat\$3)((methanol)or (ethanol)or(propanol)or (butanol)or (trifluorethanol))	US-PGPUB; USPAT; USOCR	SAME	ON	2011/04/05 17:46
S111	57	(soy)(protein)(denatur\$3) ((methanol)or(ethanol)or (propanol)or(butanol)or (trifluorethanol))	US-PGPUB; USPAT; USOCR	SAME	ON	2011/04/05 17:47
S112	300	(soy)(protein)((denatur\$3) with((methanol)or(ethanol) or(propanol)or(butanol)or (trifluorethanol)))	US-PGPUB; USPAT; USOCR	AND	ON	2011/04/05 17:55

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## **EAST Search History (Interference)**

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**4/5/2011 6:03:28 PM**

**C:\Documents and Settings\fkng\My Documents\EAST\Workspaces\10536713 Method of  
improving functional properties of globular proteins of.wsp**